

REMARKS/ARGUMENTS

The above Amendments and these Remarks are in reply to the Final Office Action mailed November 28, 2007.

I. Summary of Examiner's Rejections

Prior to the Final Office Action mailed November 28, 2007, claims 1-8 and 10-14 were pending in the Application. In the Office Action, claim 1 was rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Claims 1, 2, and 12-14 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin, Jr., et al. (U.S. Patent No. 6,610,105, hereinafter Martin) in view of Adams, et al. (U.S. Patent No. 6,334,145, hereinafter Adams). Claims 3-5 and 7 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams, and further in view of De Boor, et al. (U.S. Patent No. 6,675,204, hereinafter De Boor). Claims 10 and 6 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams, and further in view of Buckham, et al. (U.S. Patent No. 6,662,016, hereinafter Buckham). Claims 11 and 8 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams, and further in view of Buckham.

II. Summary of Applicants' Amendments

The present Response amends claim 1, leaving for the Examiner's present consideration claims 1-8 and 10-14. Applicants respectfully submit that no new matter is being added to these claims. Reconsideration of the claims in light of the following arguments is respectfully requested.

III. Claim Rejected under 35 U.S.C. §112

In the Office Action, claim 1 was rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. In particular, the Office Action states that claim 1 recites "*non-hyperlink web content data item*" and that allegedly no support can be found for this limitation in the specification.

The applicants respectfully disagree. One of the sections of the specification is labeled “II. Creating Links *Not Hyper-linked* In Web Page For Mobile Devices.” This section describes a method that serves as a data detector to identify and create links for display which are not hyper-linked in a Web site. The data chosen for links can be particularly relevant for mobile displays, *for example telephone numbers* for mobile phone displays. (Spec., p. 16, lines 13-19). Thus, the method identifies “non-hyperlink web content data items,” then creates corresponding links for display.

Because support for non-hyperlink web content data items is supported in the specification as discussed above, applicants respectfully submit that claim 1 properly conforms to the requirements of 35 U.S.C. §112, and reconsideration thereof is respectfully requested.

IV. Claims Rejected under 35 U.S.C. §103(a)

Claims 1, 2, and 12-14 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams.

Claim 1

Claim 1 has been amended by the present Response to more clearly define the embodiment of the invention therein. As amended, claim 1 defines:

1. (Currently amended) A method for providing dynamic data detection from Web content information for a mobile device comprising the steps of:
 - receiving a URL from a user;
 - accessing a Web page identified by the URL;
 - parsing the currently accessed Web page dynamically in real time to identify one or more non-hyperlink Web content data items in the Web page;
 - creating one or more link indications that correspond to the one or more non-hyperlink Web content data items; and
 - displaying to the mobile device the one or more link indications, each link indication providing a link to a service through a wireless connection from the mobile device, and each service performing a service related to a type of Web content data item, for the Web content data item corresponding to the link indication.

Claim 1 as amended requires parsing the currently accessed Web page to identify one or more non-hyperlink Web content data items in the Web page; creating one or more link indications that correspond to the one or more non-hyperlink Web Content data items; and displaying to the mobile device the one or more link indications, each link indication providing a

link to a service through a wireless connection from the mobile device, and each service performing a service related to a type of Web content data item, for the Web content data item corresponding to the link indication.

As amended, claim 1 requires parsing the currently accessed Web page to identify one or more *non-hyperlink Web content data items* in the Web page; creating one or more link indications that correspond to the one or more non-hyperlink Web Content data items; and displaying to the mobile device the one or more link indications. As discussed above, under “II. Creating Links Not Hyper-linked In Web Page For Mobile Devices” of the Specification, a method serves as a data detector to identify and create links for display which are not hyper-linked in a Web site. The data chosen for links can be particularly relevant for mobile displays, *for example telephone numbers* for mobile phone displays. (Spec., p. 16, lines 13-19). Further, the method parses through the content of the Web page to identify *addresses* (Spec., p. 17, lines 16-17), as well as *email addresses* for a company or individual (Spec., p. 17, lines 27-29).

For the telephone number example, FIG. 5A shows content and links provided in the FXPAL Web page. (Spec., p. 9, lines 21-22). The phone number in FIG. 5A is 650.813.7765 on the line under the “FXPAL FX Palo Alto Laboratory” logo. This phone number is not a hyperlink. A first link created from Web page data, as illustrated in FIG. 6A, is the telephone number for the operator at FXPAL identified in the FXPAL Web page (of FIG. 5A). (Spec., p. 16, lines 21-23). Because of the limited display size on mobile devices, a user will not typically want to view the entire content of the Web page. To make the link listing more accommodating to a mobile user, the method searches through the content of the Web page to identify telephone numbers. Links are provided for the identified telephone numbers and listed on the mobile device display as shown in FIG. 6A. (Spec., p. 16, line 26 through p. 17, line 4).

Adams discloses scanning the displayed home page for all *provided links or URL address*. (col. 12, lines 50-51). Scanning a page for links, as disclosed in Adams, is not the same as parsing a page for non-hyperlink Web content data items, as required by claim 1. Further, Adams does not disclose creating one or more link indications that correspond to the one or more non-hyperlink Web Content data items, such that the link indications are then displayed to a mobile device, as required by claim 1.

Further, claim 1 requires displaying to the mobile device one or more link indications, each link indication providing a link to a service through a wireless connection from the mobile

device, and *each service performing a service related to a type of Web content data item* for the Web content data item corresponding to the link indication. Link indications are provided for the Web content data items. These links provide a *service* from the mobile device through a wireless connection. For example, telephone number links may be accessed to dial the listed number, links to addresses may be accessed to access a map for locating the address, and links to email addresses may be accessed to send an email to the email address. (Spec., p. 8, lines 20-24, 26-29, and p. 8 line 30-p. 9, line 2). Each service, such as dialing a phone number, displaying a map, or sending an emailing, is related to a type of Web content data item, such as telephone numbers, addresses, and emails.

Martin discloses a plurality of links to available services. (col. 3, lines 33-34). If a user clicks on one of the hyperlinks, the user will be taken to content, for example a Web page. (col. 9, lines 25-27). Martin does not disclose links created for non-hyperlink Web content data items, as required by claim 1, however. A link providing access to a Web page, as disclosed in Martin, is not the same as a link providing access to a *service related to a type of Web content data item*, as required by claim 1.

As such, Applicants respectfully submit that Martin and Adams fail to teach or suggest parsing the currently accessed Web page to identify one or more non-hyperlink Web content data items in the Web page; creating one or more link indications that correspond to the one or more non-hyperlink Web Content data items; and displaying to the mobile device the one or more link indications, each link indication providing a link to a service through a wireless connection from the mobile device, and each service performing a service related to a type of Web content data item, for the Web content data item corresponding to the link indication, as required by claim 1. Applicants respectfully submit that the embodiment defined by claim 1 is neither anticipated by nor obvious in view of Martin or Adams, taken alone or in combination, and respectfully request reconsideration of the claim.

Claims 2 and 12-14

Claims 2 and 12-14 are not addressed separately, but it is respectfully submitted that these claims are allowable in view of the comments provided above. Applicants respectfully submit that claims 2 and 12-14 are similarly neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested. It is also submitted that

these claims also add their own limitations, which render them patentable in their own right. Applicants respectfully reserve the right to argue these limitations should it become necessary in the future.

Claims 3-5 and 7 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams, and further in view of De Boor.

Claims 3-5 and 7

Claims 3-5 and 7 are not addressed separately, but it is respectfully submitted that these claims are allowable in view of the comments provided above. Applicants respectfully submit that claims 3-5 and 7 are similarly neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested. It is also submitted that these claims also add their own limitations, which render them patentable in their own right. Applicants respectfully reserve the right to argue these limitations should it become necessary in the future.

Claims 10 and 6 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams, and further in view of Buckham.

Claim 10

Claim 10 requires displaying to the mobile device by the online map service the location of the street address on an online map if the user selects the link indication to activate the link. The comments provided above with respect to claim 1 are hereby incorporated by reference.

Further, in the Office Action it was stated that Buckham allegedly teaches displaying the address on a display of the mobile device and a map to be provided showing a location for the identified address. Buckham discloses providing graphical location information for mobile resources using a data-enabled network. Such resource locations include the *location of an individual, a car, truck or other vehicle* using a PDA or wireless telephone. Applications that maintain use of such location information are fleet management applications or applications for providing driving directions. (col. 1, lines 14-24). Displaying to a map the location of a resource such as an individual, car, truck, or other vehicle using a PDA or wireless telephone as

disclosed in Buckham is not the same as displaying a *street address* on an online map. Thus, Buckham does not disclose displaying to the mobile device by the online map service the location of the street address on an online map if the user selects the link indication to activate the link, as required by claim 10.

For similar reasons as provided above with respect to claim 1 and for at least the reasons stated above, Applicants respectfully submit that the embodiment defined by claim 10 is neither anticipated by nor obvious in view of Martin, Adams or Buckham, taken alone or in combination, and reconsideration thereof is respectfully requested.

Claim 6

Claim 6 requires that if one or the one or more Web content data items is a street address and the corresponding at least one link indication is activated, displaying to the mobile device the location of the street address on an online map. The comments provided above with respect to claim 10 are hereby incorporated by reference. For similar reasons as provided above with respect to claim 10, Applicants respectfully submit that claim 6, is likewise neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

Claims 11 and 8 were rejected under 35 U.S.C. §103(a) as being unpatentable over Martin in view of Adams, and further in view of Buckham.

Claim 11

Claim 11 requires initiating an email to the email address *by the mobile device* using the email service if the user selects the link indication to activate the link. In regard to Buckham, the comments provided above with respect to claim 10 are hereby incorporated by reference.

Buckham discloses a browser application 146 on a client platform that runs a java applet that may be used to send message to mobile resources, and trigger location based events such as generating an email or other message when a mobile resource traverses a specified boundary or when the mobile resource receives a specified signal. (col. 8, lines 54-47; col. 9, lines 7-12). A client platform 140 may be associated with a mobile device 130 and a computing unit 142, or

may be remotely located from the mobile device. (Fig. 1, numerals 130, 140 and 142; col. 8, lines 23-26).

Buckham discloses that the java applet of the client platform 140, not the mobile resource, initiates an email. Although a mobile resource may be associated with the client platform because it happens to be located nearby the client platform, the client platform monitors the locations of the mobile resources and initiates an email based on when a mobile resource traverses a specified boundary or when the mobile resource receives a specified signal. Initiating of an email by a client platform after monitoring mobile resources is different than initiating an email by the mobile device, as required by claim 1.

For similar reasons as provided above with respect to claim 10 and for at least the reasons stated above, Applicants respectfully submit that claim 11, is likewise neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

Claim 8

Claim 8 requires that if one of the one or more Web content data items is an email address and the corresponding at least one link indication is activated, initiating an email to the email address by the mobile device. The comments provided above with respect to claim 11 are hereby incorporated by reference. For similar reasons as provided above with respect to claim 11, Applicants respectfully submit that claim 8, is likewise neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

V. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is respectfully requested. The Examiner is respectfully requested to telephone the undersigned if she can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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